17th

SBR: 000086/2022-23
Dt: 17/01/2024

BR: 000086/2022-23
Dt: 17.01.2024

Original/Duplicate/Triplicate

CONTRACT CERTIFICATE

(For Other Works)

No. 17th RA bill

Division: Electrical (Dasarahalli) **JOB NO :012-22-000004** Sub-Division: **Electricals**

Head of Account : P0300 M & R to street lights-Replacement of burnt bulbs etc

Bill Received No. Dated Book Voucher No..... Dated...

Schedule Docket Name of Work :- Annual Maintenance of street lights package D-1 in Kammagondanhalli Surrounding Area ward no 12

Bill Period: 01.12.2023 to 31.12.2023(1 Months)

Name of Contractor and Full Address:- M/s. CHIKKANNA G(CHETHAN ELECTRICALS)

Reference to Agreement No:- EE/Ele/DZ/TEND/AG/000009/2021-22 Date:31.03.2022

Reference to Work order No:- EE/Ele/DZ/TEND/WO/000001/2022-23 Date:04.04.2022

Reference to Supplementatry Agreement No: EE/Ele/DZ/TEND/SAG/21/2022-23 Date:24.03.2023

Reference to Supplementatry Work order No:- EE/Ele/DZ/TEND/SWO/27/2022-23 Date:24.03.2023

Certified that the measurements were taken by me on 03/01/2024 and recorded of Pages 684928 to 684932 of measurement Book No. 6850 And that the work is satisfactorily executed.

Contractor

Officer-in-charge of work
Assistant Engineer (Ele)
Bruhath Bangalore Mahanagara Palike
Dasarahalli Zone, Bangaluru

Certified that the measurement were taken by me on 04/01/2024 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer

II Memorandum of Payment

ASST. EXECUTIVE ENGINEER (Ele)
Bruhath Bangalore Mahanagara Palike
Dasarahalli Zone, Bangalore

9) Total value of work done or account within	Up to date bill:	4954045.57
10) Deduct amount to be held in reserve being ..... percent Rs.	Previous bill:	4740880.47
11) " Balance	Present bill:	213165.10
	T.W.D	206901.80
12) Deduct Payment:		
a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D. No..... Amount adjusted towards cash advance recovery of	IT	2069=00
	CGST	2069=00
	SGST	2069=00
	LWC	2069=00
	CBF	207=00
	Fine	2000=00
	Scrap	4263=00
b) Payments Now made } cost store or other material supplied. recovery of amount creditable to this/other work Amount paid on this bill Cheque / Cash.	T.D.	14746=00
13) Balance being unpaid value of work done held in reserve.		
14) Deduct cash advance made on the Office cash Book Voucher No..... dated.....less adjustments. un adjustments items.		
15) Net amount due to or from Contractor	Total amount adjusted -	198419=00
16) Advance to Contractor for materials brought to site (as detailed) within. Value of Government materials supplied.	Cheque:	

Contractor's Signature

Received Rs..... (in words).....

by cash and by adjustment of Payment as per memorandum (in final settlement of all demands)

Witness
1.
2.

Dated Signature of Contractor

Stamp

Paid by me by Cheque No.....Dated.....
Cash Rs.....
Dated.....
Initials of Officer making payment

Allotted and admitted for Rs. 213165=00

(For use in the Office)

Passed by Cheque for Rs. 198419=00

One lakh ninety eight Thousand four hundred and nineteen Rupees only

by adjustment Rs. 14746=00

Accounts Superintendent

Exe. Engineer (E

B.B.M.P. Dasarahalli Division

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Sl. No.	Description of item	Unit	Previous Measurement		Present Measurement				Total Upto Date		Remarks
			Qty.	Cost	Qty.		Rate Rs. P.	Amount	Qty	Cost	
	Name of work:- Annual Maintenance of street lights package D-1 in Kammagondanhalli Surrounding Area ward no 12						1 Months		Upto Date paid so for X 21months		
1	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches , wires, Holders, Starters ,and switching ON/OFF of street lights at specified timing and Pole numbering, Preparing ward wise, street wise data bank furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting systems as detailed below. 36/40 W fluorescent tube light street lighting system.	Each	320X20Months	22848.00	20	685.45/12= 57.12	57.12	1142.40	320X21Months	23990.40	
2	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches , wires, Holders, Starters ,and switching ON/OFF of street lights at specified timing and Pole numbering, Preparing ward wise, street wise data bank furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting systems as detailed below. 125W HPMV Park lighting system.	Nos	22X20Months	27728.80	22	756.29/12= 63.02	63.02	1386.44	22X21Months	29115.24	
3	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches , wires, Holders, Starters ,and switching ON/OFF of street lights at specified timing and Pole numbering, Preparing ward wise, street wise data bank furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting systems as detailed belowPoles with 250W HPSV street lighting system.	Each	1780X20Months	3024220.00	1780	1019.4/12= 84.95	84.95	151211.00	1780X21Months	3175431.00	
4	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches , wires, Holders, Starters ,and switching ON/OFF of street lights at specified timing and Pole numbering, Preparing ward wise, street wise data bank furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting systems as detailed below 400 watts HPSV street light /High mast lighting system.	Each	80X20Months	149072.00	80	1118.08/12 =93.17	93.17	7453.60	80X21Months	156525.60	
5	Operation and Maintenance of LED street lighting system including replacement of damaged/failed/fused out components like LED drivers, MCPCB, surge protective device,, Switches , wires, Holders, Starter observing weather proofing technic confirming to IP 65 standards. and , switching ON/OFF of street lights at specified timing and Pole numbering , Preparing ward wise ,street wise street light data bank , furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for 24 Watt to 40 Watt LED Park/ street lighting system.	Each	4X20Months	5866.40	4	880.01/12= 73.33	73.33	293.32	4X21Months	6159.72	
6	Operation and Maintenance of LED street lighting system including replacement of damaged/failed/fused out components like LED drivers, MCPCB, surge protective device,, Switches , wires, Holders, Starter observing weather proofing technic confirming to IP 65 standards. and , switching ON/OFF of street lights at specified timing and Pole numbering , Preparing ward wise ,street wise street light data bank , furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for 40 Watt to 65 W LED street Light lighting system.	Each	350X20Months	669270.00	350	1147.43/12 =95.61	95.61	33463.50	350X21Months	702733.50	
7	Operation and Maintenance of LED street lighting system including replacement of damaged/failed/fused out components like LED drivers, MCPCB, surge protective device,, Switches , wires, Holders, Starter observing weather proofing technic confirming to IP 65 standards. and , switching ON/OFF of street lights at specified timing and Pole numbering , Preparing ward wise ,street wise street light data bank , furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for 90W LED street light lighting system.	Each	90X20Months	206640.00	90	1377.66/12 =114.80	114.80	10332.00	90X21Months	216972.00	
8	Operation and Maintenance of LED street lighting system including replacement of damaged/failed/fused out components like LED drivers, MCPCB, surge protective device,, Switches , wires, Holders, Starter observing weather proofing technic confirming to IP 65 standards. and , switching ON/OFF of street lights at specified timing and Pole numbering , Preparing ward wise ,street wise street light data bank , furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for110/120 watt LED street light lighting system	Nos									

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8	Operation and Maintenance of LED street lighting system including replacement of damaged/failed/fused out components like LED drivers, MCPCB, surge protective device,, Switches , wires, Holders, Starter observing weather proofing technic confirming to IP 65 standards. and , switching ON/OFF of street lights at specified timing and Pole numbering , Preparing ward wise ,street wise street light data bank , furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for110/120 watt LED street light lighting system	Nos	0	0.00	0	0.00	0.00	0.00	0	0.00
9	Operation and Maintenance of LED street lighting system including replacement of damaged/failed/fused out components like LED drivers, MCPCB, surge protective device,, Switches , wires, Holders, Starter observing weather proofing technic confirming to IP 65 standards. and , switching ON/OFF of street lights at specified timing and Pole numbering , Preparing ward wise ,street wise street light data bank , furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for 150/180 watt LED street light /High mast lighting system.	Nos	0	0.00	0	0.00	0.00	0.00	0	0.00
10	Supply and Installation / Fixing / Provision of Outdoor type Thermoplastic Modular Panel enclosure with transparent Polycarbonate Lid, shock proof, IP65 (Weather Proof), rust proof, dust proof, water proof, corrosion proof having internally Embedded gasket on both lid and flap suitable to fix Single Phase / Three Phase Energy Meter in suitable base plate and having a provision for Fuse / MCB cutout with suitable transparent hinged flap opening for operating MCB along with complete tamper proof SEALING facility.300mmx450mmx214mm	Each	10	51270.00	0	0.00	5127.00	0.00	10	51270.00
11	Supply and fixing of 4pole power contactor with NO/NC contacts on existing wood/panel board using necessary bolts, nuts, washers and wiring etc., complete with AC-3 Rating and as per IS-13947 100 to 125Amps	Each	36	259200.00	0	0.00	7200.00	0.00	36	259200.00
12	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required confirming to IEC 60898.50-63 Amps SP	Each	40	28920.00	0	0.00	723.00	0.00	40	28920.00
13	Supplying and fixing Microprocessor Based Astronomical timer Switch with using necessary bolts, nuts and washers.	Each	38	153140.00	0	0.00	4030.00	0.00	38	153140.00
14	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand copper wire with low conductor resistance single core in open or concealed system of wiring with specified IS-694:confirming to latest amendments.6 sqmm	Mtr	17	1190.00	0	0.00	70.00	0.00	17	1190.00
15	Supplying tinned copper lugs and crimping and wiring to terminal point for wire of the following sizes.6 sqmm	Each	180	1260.00	0	0.00	7.00	0.00	180	1260.00
	Sub Total			4428188.10				205282.26		4608836.49
	Add GST 18%			312692.37	-12%	24633.87		180648.39		345209.08
	Total			4740880.47	18%	32516.71		213165.10		4954045.57
	Fine imposed for non burning of street lights For the period of 01.12.2023 to 31.12.2023 and GPS time violation Penalty for the present bill			40000.00				2000.00		42000.00
	As per street light agreement clause 2 % will be deducted in monthly maintenance bill against the released scrap material			83433.27				4263.30		87696.57
	GRAND TOTAL			4617447.21				206901.80		4824349.00

Certificate

1. The above said monthly maintenance work has been carriedout satisfactorily
2. The Amount Claimed in this Bill has not been claimed in any of the previous bill

Assistant Engineer (Ele)
Bruhath Bengaluru Mahanagara Palike
Dasarahalli Zone, Bengaluru

ASST. EXECUTIVE ENGINEER (Ele)
Bruhath Bangalore Mahanagara Palike
Dasarahalli Zone, Bangalore

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